19990721.qrp v01_n525.qrl.990721

Date: Wed, 21 Jul 1999 19:03:15 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1525

QRP-L Digest 1525

Topics covered in this issue include:

  1) [45675] Re: TenTec 509 For Sale
     by "Francis Callahan" <colcal@srv.net>
  2) [45676] QRP Journal
     by "Francis Callahan" <colcal@srv.net>
  3) [45677] Re: Contesting Program??
     by "Al Gritzmacher " <ae2t@arrl.net>
  4) [45678] Rocket posting...Black Brant
     by Mighty Mik <mitymik@hooked.net>
  5) [45679] To buro or not to buro
     by vlantz@juno.com
  6) [45680] Re: TenTec 509 For Sale
     by "Vincent Ferme" <vferme@sprint.ca>
  7) [45681] Remove
     by K1DXradio@aol.com
  8) [45682] RE: B&K 1479 scope I sold
     by Michael Melland <badger@vbe.com>
  9) [45683] W1FB toroid / coax traps
     by Chris Cartwright Sr <ccart@phideaux.com>
 10) [45684] Re: RF GND from 2nd STORY??
     by "Tracy Underwood" <ku4fl@email.msn.com>
 11) [45685] Fw: BUBBA Summer QRP Sprint this Sunday
     by Gary L Surrency <gsurrency@juno.com>
 12) [45686] WTB, TEN TEC RIG will swap norcal kits
     by "The one and only!" <mitch96@pobox.com>
 13) [45687] Re: UTC to Zulu Conversion Chart
     by "Larry Przyborowski" <lprzyski@erols.com>
 14) [45688] Sponsor Found (was Re: Wanted: QRP kit class "sponsor")
     by "David Ek" <ekdave@earthlink.net>
 15) [45689] Test equipment F.S. and WTB
     by Pete Burbank <plburbank@kih.net>
 16) [45690] Re: RF GND from 2nd STORY??
     by "William R. Colbert" <af852@rgfn.epcc.edu>
 17) [45691] Re: QRP Journal
     by "William R. Colbert" <af852@rgfn.epcc.edu>
 18) [45692] How to Match Crystals...The Answer?
     by "Frank Matthews" <fmathews@pilot.infi.net>
 19) [45693] 2N2/40 Pictures

by "John J. McDonough" <jjmcd@tm.net>
20) [45694] Log
by "Dan Wolfe" <n4roa@mounet.com>
21) [45695] Fw: Score error
by "Dan Wolfe" <n4roa@mounet.com>
22) [45696] CQC Run for the Trees Report
by "Marshall Emm" <mgemm@mtechnologies.com>
23) [45697] FS: Sony ICF-SW100
by "Jerry Decker N5RV" <n5rv@hex.net>
24) [45698] Premature BUBBA alert
by Gary L Surrency <gsurrency@juno.com>
25) [45699] FS: TT OMNI 5
by N5JI@aol.com
26) [45700] Re: QRPp Experiment Continues
by Todd McCoy <kb4dpf@qsl.net>
27) [45701] CE77AA
by Jay Freeman <jayFreem@direcpc.com>
28) [45702] Re: FS: Sony ICF-SW100
by "Jerry Decker N5RV" <n5rv@hex.net>
29) [45703] SV: CE77AA
by "Hans Sundstrom" <hans.sundstrom@telia.com>
30) [45704] More on IC706 mike connectors
by Ted Beach <tedbeach@yahoo.com>
31) [45705] A portable brief case (cookie tin) antenna for camping, RV, or attic.
by John R Kirby <n3aaz-qrp@juno.com>
32) [45706] Iowa QRP net
by Mark R Milburn <kq0i@juno.com>
33) [45707] cancel my subscription
by frank lauri <qrpp@yahoo.com>
34) [45708] Century 22
by "Hanson Family" <hansfam@midcoast.com>
35) [45709] Ft. Tuthill.....Not gonna be, for me...Grrrrrrr
by Clifton W Sikes <ab5uacw@juno.com>
36) [45710] PARTS
by Robert P Engelman <rengelwb8uoj@juno.com>
37) [45711] RAC QRP plaque progress
by Bruce Rattray <rattray@gpfn.sk.ca>
38) [45712] QRP Antennas
by Anita och Lars Olsson <anita.lars.olsson@telia.com>
39) [45713] Glacier Report (Part 1)
by Bruce Rattray <rattray@gpfn.sk.ca>
40) [45714] Tuna Tin 2 Hooked
by Philip Karras <ke3fl@yahoo.com>
41) [45715] How to remove self/unsubscribe from QRP-L
by Andy Fox <foxes@theriver.com>
42) [45716] Grids for Stripboard design
by brian_jones@uk.ibm.com
43) [45717] Re: Contesting Program??

by Jim Lowman <jmlowman@ix.netcom.com>
44) [45718] Ft Tuthill de W1RFI
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
45) [45719] AR QRP 40m Net Tonight
by Robsparks@aol.com
46) [45720] Re: Contesting Program??
by Paul Erickson <paule@sfu.ca>
47) [45721] Re: How to remove self/unsubscribe from QRP-L
by James Owen <owen@piper.eeel.nist.gov>
48) [45722] Re: Ft Tuthill de W1RFI
by "M. Monninger" <markem@primenet.com>
49) [45723] Generosity
by Dave Ek <ekdave@earthlink.net>
50) [45724] Re: Ft Tuthill de W1RFI
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
51) [45725] TenTec Scout
by "Alex" <aturner@netunlimited.net>
52) [45726] FS: RIGS! 2nd posting lwr prices!
by tom whalen <wb5qyt@eFortress.com>
53) [45727] Michigan Challenge update!
by "Pete Meier" <pete.meier@lmsna.com>
54) [45728] Re: How to remove self/unsubscribe from QRP-L
by James Owen <owen@piper.eeel.nist.gov>
55) [45729] RS antenna insulator closeout
by "Richard E. Robinson" <rerobins@email.uncc.edu>
56) [45730] FS Vibrokeyer Deluxe Price Reduction
by Marty Rosenzweig <marty@mht.com>
57) [45731] Ft. Tuthill
by waltk8cv@juno.com
58) [45732] e-mail address GM6JAG
by "Mel Evans, Registered Arachne User" <mel@euramcom.freeserve.co.uk>
59) [45733] Re: QRP Antennas
by K2UD@aol.com
60) [45734] QRP Antennas
by "David Hurley,n2zhy" <n2zhy@amsat.org>
61) [45735] MFJ-9030 Help
by rpruner@us.ibm.com
62) [45736] Telephone RFI problem
by Jim NOUR <n0ur@yahoo.com>
63) [45737] Tuthill Trek
by Brian Short <bshort@speedchoice.com>
64) [45738] Re: RS antenna insulator closeout
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
65) [45739] Re: QRP Antennas
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
66) [45740] Re: Contesting Program??
by "Nick Kennedy" <nkennedy@cswnet.com>
67) [45741] Disposable Cameras

by "Dennis Payton" <dpayton@fwi.com>

Date: Tue, 20 Jul 1999 17:02:00 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <w1hue@amsat.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45675] Re: TenTec 509 For Sale
Message-ID: <199907202306.RAA31274@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have personallly seen Larry's work and if it can be made better he is the
man that can do it and does a really neat job. 72 Cal KF7ET

> From: Larry East <w1hue@amsat.org>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: RE: TenTec 509 For Sale
> Date: Tuesday, July 20, 1999 10:17 AM
>
> >From a note that I recently received:
> >
> >Just me, but I would never buy a rig with mods. Good for the CB lists.
> >
>
> So ... are you saying that you would rather buy a "virgin" radio that's a
> poorly designed piece of crap rather than a "modified" radio that works
> great? Takes all kinds... maybe you just like rigs that "chirp", drift,
> splatter, thump, etc.
>
> I'm certainly not implying that a "virgin" 509 is piece of crap (it's
> really a pretty decent little rig), but I would apply that to some others
> ... a "stock" QRP-PLUS, for example, comes pretty close.
>
> Ho boy! Here come the flames! Better get the fire hose ready! :-)
>

Date: Tue, 20 Jul 1999 17:10:49 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [45676] QRP Journal
Message-ID: <199907202309.RAA09925@srv.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just recieved my journal and as usual another great issue thanks to all who
put there time and knowledge behind this great publication. 72 KF7ET

Date: Tue, 20 Jul 1999 19:11:13 -0400
From: "Al Gritzmacher " <ae2t@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45677] Re: Contesting Program??
Message-ID: <199907202213.SAA21212@mx2.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

On 20 Jul 99, at 12:23, Bob Patten wrote:

> On Tue, 20 Jul 1999, Paul Erickson wrote:
> >
> > If you check the TRlog website, go to the "Manual for the latest
> > version" and you will find a list of contests on page 14.
> >
> Naw, save yourself some time and go directly to the NA website. There
> you will find the description of the software including the contests it
> covers. :-)
>
>   http://www.contesting.com/datom
>
>   73,
>   ,'' '',
>   Bob Patten, N4BP   (0 0)   Plantation, FL
> _____________________________oOOo-(_)-oOO_____________________________
>
>   E-Mail: n4bp@bc.seflin.org
>   Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
>   Brass Pounder BBS: (954) 472-7715
>
>
>

But it's worth the time...

ALL ASIAN

ALL JA
ARCI
ARI
ARRL 10
ARRL 160
ARRL DX
ARRL VHF QSO
ARRL VHF SS
CAL QSO PARTY
COUNTY HUNTER
CQ 160
CQ VHF
CQ WPX
CQ WW
CROATIAN
EU SPRINT
EUROPEAN HFC
EUROPEAN VHF
FIELD DAY
GENERAL QSO
GRID LOC
HA DX
HELVETIA
IARU
INTERNET SPRINT
IOTA
JA INTERNATIONAL DX
KCJ
KVP
MICH QSO PARTY
MINN QSO PARTY
NA QSO
NRAU
NZ FIELD DAY
OK DX
PACC
QCWA
QCWA GOLDEN
RAC
REGION 1 FIELD DAY
ROPOCO
RUSSIAN DX
SAC
SALMON RUN
SOUTH AMERICAN WW
SP DX
SPRINT
STEW PERRY

SWEEPSTAKES
TEN TEN
TEXAS QSO PARTY
TOEC
VK ZL
WAE
WAG
WISCONSIN QSO PARTY
WRTC
WWL
XMAS
YO DX

Many more can be done by starting with one of the above built-in
contests and changing one or two parameters.

For instance, I've set it up for Flight of the Bumblebees by using the
QRPARCI format as a starting point.

Don't be fooled by "easy" programs. A bit of a learning curve is
worth the flexibility TR Log offers.

==========
The amazing thing about QRP is not how many contacts are
made, but that they are made at all. Every QSO is a
contradiction of conventional wisdom.
72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
http://members.localnet.com/~ae2t/
QRP - If you don't try, you'll never know!

Date: Tue, 20 Jul 1999 16:31:40 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [45678] Rocket posting...Black Brant
Message-ID: <37950699.114B6CB4@hooked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

well...*I* won't be flying anything QUITE that big...i will be flying

airframes as a precursor to putting a QRP ATV setup in one starting next year. I will be in DN00, on 20Meters. that's this weekend. I may or may not be on for Bumble Bees (depends on wind)

however...there are scale versions of the Black Brant available...some quite large.

I hope my NC20 is up to the challange this time.

--
@@@
72/73 de Mick, WD8MNV/6 QRP-L #1673 QRP-C #118 ZOMBIE #441
NC20 SWL40+ ZM-2 DSP-3 rocket scientist and a 6 meter wanna be.
Aeropac #111 Tripoli #3071 Level 2 GRID CM87

Date: Tue, 20 Jul 1999 18:51:43 -0500
From: vlantz@juno.com
To: qrp-l@Lehigh.EDU
Subject: [45679] To buro or not to buro
Message-ID: <19990720.185145.-77053.0.VLantz@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How can I tell if I should send someone a QSL card VIA buro or direct?

And how do I get signed up with a buro service?

Vann Lantz, KF4QHJ, AL - VLantz@Juno.Com
QRP-L #1790, AR QRP #241
Ramsey QRP 1 Watt TX, Atlas 210-X RCVR, Long Wire
Http://members.xoom.com/VLantz/home.htm
"Make fun of life, because life sure is making fun of you!"

Date: Tue, 20 Jul 1999 19:54:39 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45680] Re: TenTec 509 For Sale
Message-ID: <000701bed30b$3bc638e0$8f3367d1@default>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Larry,

I would not hesitate one minute buying your "modified" 509, if I were in the market for one. Why? Because you have a good reputation as a ham that knows what you are doing.

But if that were not the case, I agree with the author of the note you quoted. In fact, that is the very first question I ask the seller.

Please note that not everybody is skilled/equipped enough to repair his/her radio, a modified one makes the task even harder. Calls for help may not be an option since others, although familiar with the radio (assumption), may not be familiar with the mods.

As for the mods being documented, again, it depends on who documented them.

Not to mention that service centers sometimes refuse to work on modified units.

And no, I would not knowingly buy a poorly designed piece of equipment.

This is not a flame or anything even remotely close, just one personal opinion.

73 de Vince, VE3VFN

> > >From a note that I recently received:
> > >
> > >Just me, but I would never buy a rig with mods. Good for the CB lists.
> > >
> >
> > So ... are you saying that you would rather buy a "virgin" radio that's
a
> > poorly designed piece of crap rather than a "modified" radio that works
> > great? Takes all kinds... maybe you just like rigs that "chirp", drift,
> > splatter, thump, etc.

Date: Tue, 20 Jul 1999 20:04:54 EDT
From: K1DXradio@aol.com

To: qrp-l@lehigh.edu
Subject: [45681] Remove
Message-ID: <fb3b2ed6.24c668a6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Remove

Date: Tue, 20 Jul 1999 19:22:46 -0500
From: Michael Melland <badger@vbe.com>
To: qrp-l@lehigh.edu
Subject: [45682] RE: B&K 1479 scope I sold
Message-ID: <379512D6.BEE67681@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry for the post but I sold a B&K 1479 oscilloscope to a "Vic" off the
list a couple of months ago. Since I've changed my browser and lost his
e-mail address.

So..... "Vic", during shack cleaning today I found some accessories I'll
mail you for the scope but I need your address.

tnx all

--
Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal
CW, SSB, and Electronics
List Administrator: grundig@qth.net
http://www.qsl.net/w9wis

Date: Tue, 20 Jul 1999 20:36:49 -0400 (EDT)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45683] W1FB toroid / coax traps

Message-ID: <Pine.LNX.4.04.9907202033280.11994-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Someone on the list was looking for small antenna traps. I was looking
for something else and found them in the 1985 handbook on page 33-5.
There is also a reference to the June '83 QST. If you still need the
particulars send me some private email, if there are enough requests I
guess I'll post to the list. Or I could copy and snail mail it too.

72

-- Chris Cartwright,   Technical Engineer | ccart@phideaux.com   --
-- N3XRV   ARRL-VE   Norcal Zombie #163 | Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

----

Date: Tue, 20 Jul 1999 20:15:20 -0500
From: "Tracy Underwood" <ku4fl@email.msn.com>
To: <kreinbd@ccgate.dl.nec.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [45684] Re: RF GND from 2nd STORY??
Message-ID: <002101bed316$81c894e0$58340a3f@default>

1. Put in the best ground system you can, on or just below grade; with a
common connection just below the shack.
2. Connect the station ground common point (in the shack) to the earth
ground common (on the ground directly below) with 1 inch or larger copper
pipe.
3. Measure the distance from the grounding point on the rig; through the
ground wire and the copper pipe to the earth ground. It will probably be
about 1/4 wave on 15 Meters.
4. Connect a quarter-wave radial for each HF band above that band (i.e. 12M
& 10M).
72 de Tracy, KU4FL
-----Original Message-----
From: David Kreinberg <kreinbd@ccgate.dl.nec.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, July 20, 1999 9:15 AM
Subject: RF GND from 2nd STORY??

>
>Gang,
>

>I am having a house built and will be moving by November, or so.
>The new shack will need to be located on the 2nd floor of the new
>digs.
>
>What is the best way to provide an adequate/effective RF ground? I've
>read that putting 1/4 wl radials for each band on the antenna matcher
>helps. Also, the MFJ artificial ground may help.
>
>Any other ideas? Are some of you out there in this same predicament?
>
>TIA for your comments.
>
>73 de Dave, NR3E
>QRP-L #25
>nr Dallas, TX

Date: Tue, 20 Jul 1999 18:31:25 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-l@lehigh.edu
Subject: [45685] Fw: BUBBA Summer QRP Sprint this Sunday
Message-ID: <19990720.183230.-4101445.3.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Brian,

Here's a preliminary BUBBA form for your approval and to correct,
mark-up, etc. Let me know if it is OK, or just forward it to the list if
you like. Do you think Joe will mind using his OH-FISH-UL document again?
Should we ask him if it's OK? I may have another version of this if
needed from past years.

BTW, I did correct all of the dates as far as I could tell.

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

>>>>>>>>>>>>>>>>>>>>>>>>>

Clear out your calendars for Aug. 30th, it's that time of year again! Just when you thought the summer heat would drive you over the edge, it's time to make that heat do you some good! Yes, it's....

The BUBBA* Summer QRP Sprint! (Sponsored by the AZ ScQRPions)

  *(BUBBA = "Burn Ur Big B____ Away")

So what the heck is it? Basically it's an inverse FYBO - you get a nice multi based on how high your operating temperature peaks during the event. Heck, you Texans may be in a position to clean up this year. :-)

We need you out there! Indoor, outdoor, DX, mobile... If you can generate modulated RF, you can be a BUBBA. And who wouldn't be proud of that? Impress your friends and co-workers! Get that promotion you've been hoping for! And groupies! Did I mention the BUBBA groupies?

So why bother? Big scores! Big sigs! Big FUN! In the exchange, you'll send the temperature at your operating position. You indoor ops can snicker at the outdoor ops who are sweating like bison in the blazing heat. And you outdoor ops can take comfort in the fact that every drop of sweat means you're getting a big ol' multi that'll translate to *big* points when it's over.

And if you find and work NQ7RP (the ScQRPion club station) you'll get to add 10,000 pts to your final score for each band you bag him on. A pre-season Fox hunt! :-)

Outdoor ops will use their highest operating temp to calculate their Heat Index for final scoring ('cause it ain't always a dry heat, folks!). Indoor ops will use their operating highest temp as their multi.

For you outdoor ops, we've included a Heat Index chart below, or you can check with your local wx service/channel.

So there ya go! We AZ ScQRPions sure hope you'll join us. It's about being on the air and having fun. Because after all, there's a little BUBBA in all of us....

BUBBA Summer QRP Sprint (sponsored by the AZ ScQRPions)

Aug 29 1800Z-2200Z
HF bands, standard QRP calling freqs (no WARC)
CW, QRP (5w or less) only

Categories: Indoor/Outdoor, Single Op/Multi Op.
Exchange RST, SPC, Name, and Temp(F) at OPERATOR'S POSITION.
Score 1 pt per QSO.
Each SPC counts once per band.
Work NQ7RP once per band for 10,000 pt. bonus each QSO.

Multipliers:
   SPCs: All bands total
   Power: 1-5w = x1, Less than 1w = x2.
   Category: Indoor Op = x1, Outdoor Op = x2.
   Heat:
      - Indoor ops use highest operating temp(F) at OP'S POSITION.
      - Outdoor ops use NWS Heat Index (use highest operating Heat Index). See chart below.

   Final Score = QSO pts x SPCs x Power x Category x Heat Multi + NQ7RP bonus

   EXAMPLE:

     5w, 80 QSOs total, 35 SPCs Total (8 SPCs on 10m, 14 SPCs on 15m, 13 SPCs on 20m). Outdoor op, highest operating Heat Index is 107. NQ7RP worked on two bands.

     80 x 35 x 1 x 2 x 107 + 20,000 = 619,200 pts.

Send logs by 9/30/99 to bkassel@dancris.com, or snail mail to:

Brian Kassel
attn: BUBBA
9200 W. Hollywood Ave.
Peoria, AZ 85345-5521

Include callsign, operator(s), power, location, and highest operating temp (outdoor ops also include relative humidity and NWS Heat Index).

For more info, visit http://www.extremezone.com/~ki7mn or email bkassel@dancris.com

-------- OH-FISH-UL BUBBA HEAT INDEX CHART (for outdoor ops) -----------

HEAT INDEX CHART

TEMP(F)	70	75	80	85	90	95	100	105	110	115	120
RH 0%	64	69	73	78	83	87	91	95	99	103	107
10%	65	70	75	80	85	90	95	100	105	111	116
20%	66	72	77	82	87	93	99	105	112	120	130
30%	67	73	78	84	90	96	104	113	123	135	148
40%	68	74	79	86	93	101	110	123	137	151	
50%	69	75	81	88	96	107	120	135	150		
60%	70	76	82	90	100	114	132	149			
70%	70	77	85	93	106	124	144				
80%	71	78	86	97	113	136	157				
90%	71	79	88	102	122	150					
100%	72	80	91	108	133	166					

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Tue, 20 Jul 1999 21:29:40 -0400
From: "The one and only!" <mitch96@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45686] WTB, TEN TEC RIG will swap norcal kits
Message-ID: <37952284.92981407@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I will never get around to building these kits ive collected. I want a ten tec rig.....so how 'bout a swap. ? got a 515 lying around? how bout a corsair, Argo? What have you got???
I have for swap plus cash,
normal 20 kit. inventoried (?sp) and missing parts replaced.
normal 40a from wilderness radio. this includes a copy of the course book form cal tech.

I also have a "tenna test" antenna tester for 50 bucks only used a few times. includes box and instructions.

Island keyer, from jackson harbor press.7-40 wpm plus beacon. 20 bucks

i'll go lookin' around and see what else i got for sale......mabe the
301s?

     Tnx, Mitch ww4ml

Date: Tue, 20 Jul 1999 21:38:29 -0400
From: "Larry Przyborowski" <lprzyski@erols.com>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [45687] Re: UTC to Zulu Conversion Chart
Message-ID: <005e01bed319$bcf70120$fbaeaccf@k3peg>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim, that's truly a linear nomograph! Thanks fer the giggles. Maybe I'll
redo it on a log scale to further disguise it.
I needed that one... with being home sick with a virus and the outdoor temps
in the upper 90s this past weekend.

Thanks!

73, Larry K3PEG

Date: Tue, 20 Jul 1999 19:55:51 -0600
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [45688] Sponsor Found (was Re: Wanted: QRP kit class "sponsor")
Message-ID: <000a01bed31c$2a4284a0$12ac85ce@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I've had several offers to sponsor my SW+40 for the kit class, so no further
offers are needed. Thanks to all who have written to show your support. I'll
keep you posted on how things go.

BTW, in case you're interested in getting an SW+ or other kit but don't have the time or desire to build it, I'd be happy to do it for you (time permitting).

72 es tnx agn de Dave AB0GO

Date: Tue, 20 Jul 1999 22:06:20 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [45689] Test equipment F.S. and WTB
Message-ID: <3.0.32.19990720220615.006856b4@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FS some logic tools; HP-547a Current Tracer.
HP 545a Logic Probe
HP 548a 16 pin clip on state tester
Mint condx with pouch and manuals for the first two items.
WTB audio range spectrum analyzer for some acoustic work.(fiddle making)
73 Pete NV4V
Somewhere south of Nonesuch, Ky.

Date: Tue, 20 Jul 1999 20:16:01 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: kreinbd@ccgate.dl.nec.com, qrp-l@lehigh.edu
Subject: [45690] Re: RF GND from 2nd STORY??
Message-ID: <37952D61.95DD1D8@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In Bill Orr's book entitled Wire Antennas, he recommends the counterpoise type ground system as any length of wire going to ground from the 2nd floor is going to really be an antenna. I have used the counterpoise, frequently when operating from my hotel in V31, and it works very well. So method of concealment and placement would be the order of the day.

--

"Politicians are like nappies. Both should be

changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso,(FAR WEST) TEXAS

Date: Tue, 20 Jul 1999 20:18:27 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [45691] Re: QRP Journal
Message-ID: <37952DF3.ADA80D18@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

And which journal would that be? ARCI Quarterly or NORCAL QRPp?
We are all anxiously awaiting either.
--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso,(FAR WEST) TEXAS

Date: Tue, 20 Jul 1999 22:47:09 -0400
From: "Frank Matthews" <fmathews@pilot.infi.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [45692] How to Match Crystals...The Answer?
Message-ID: <00d801bed323$54c89460$030961d1@fmathews>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fellow QRP-Lers,

    I recently put out a request for information on how to match crystals. A few of you responded with some good info that pointed me in the right direction. I would now like to request some verification of my search as to whether or not I am still on the right track or if further investigation is

necessary.

I located an article in W1FB's Design Notebook (page 193) that discusses some circuits for testing "crystal f, q, and r". One of the circuits is a test oscillator used for measuring frequency. The article states that "this is essential when selecting closely matched crystals for a filter". The circuit is a Pierce oscillator with components selected and suitable for 1 to 20-MHz crystals.

Question 1...Is this all that is required for matching crystals? I have a radio (Wilderness SST to be exact) and would like to change the operating band. While there are a few components that need to be replaced besides the crystals, five of the crystals need to be "matched".

Question 2...How close should they be to be considered "matched". The article says that "ladder filters" should be within 100 Hz, the closer the better. Does the same apply here?

Question 3...In a nut shell... Can I build the circuit, put each crystal in the circuit, get a frequency reading, group them according to closest frequency (within stated parameters), install them in the radio, and expect the radio to work ?

Any and all input is appreciated from this fine group!

72, Frank
KC4FKX

Date: Tue, 20 Jul 1999 23:08:35 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45693] 2N2/40 Pictures
Message-ID: <000701bed326$573ebd20$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey gang - it will be a couple of weeks before I have all the pictures, but I've added a few to the site at:

http://www.qsl.net/wb8rcr/2N2-40.htm (remember case counts!)

More to come.

72/73 de WB8RCR   http://www.qsl.net/wb8rcr/
didileydadidah   QRP-L #1446 Code Warriors #35

Date: Tue, 20 Jul 1999 23:21:04 -0400
From: "Dan Wolfe" <n4roa@mounet.com>
To: <contests@cqc.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45694] Log
Message-ID: <01bed328$10967140$LocalHost@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy ye "gold miners",

Just barely had time to put the cover on my K2 rig and jump in
to the "gold rush". Very impressive lil' rig and everyone gave me
fairly good report. Looks like it slings the ole RF pretty good.
Here is my log.

Colorado Gold Rush Sprint
N4ROA....Wire class
K2 with a 500ft. Loop and tuner.
18 July, 1999

Time	Call	RST	SPC	Class	Mem#/pwr	pts
2003	W0HEP	559	CO	W	1	3
04	N1FN	559	CO	V	153	3
04	W8QZA	559	CA	B	490	3
04	K5ZTY	559	TX	W	178	3
06	AB5UA	559	OK	B	549	3
06	W0LK	599	AR	W	350	3
07	KI7MN	579	AZ	W	274	3
08	NF9K	579	MN	B	5W	3
09	N7CEE	559	AZ	W	5W	3
13	N4BP	599	FL	B	5W	3
14	K0FRP	579	CO	B	32	3
18	AC5K	579	TX	B	2W	3
22	K5LN	559	TX	V	4W	3

```
    24   KK5XO     599     OK     W       5W     3
     25   K5QLF     559     TX     W       5W     3
    28   N0IBT       559     CO     W      16       3
    30   KQ0I        559     IA      W      5W       3
    35   K8CV     559     MI     B      5W       3
    36   AB5UA   579     OK    B     549     2
    41   KF2PH    559     NY    V     5W      3
    43   AF5Z        569     TX    W   5w       3
    45   KJ5TF     559      AR    W   200mw   3
    48   KE5TC     559     OK    B     482      3
    51   KR0I         559     MO    V     424      3
    54   WA5KOI   559     TX     V     5W      3
    58   K5LN       559     TX     V     4W       2
2101   KA3WMJ   559   PA    W     353     3
    02   W0HEP     339    CO    W     1         2
    04   K7TQ      559      ID     V      551      3
    07   W0LK     599     AR     W     350      2
    08   AB5UA    599    OK     B     549      1
    12   NF9K     549      MN     B     5W       2
    17   K0EVZ   579     SD     W     5W       3
    18   N4BP     599     FL     B       5W       2
    23   N0IC      559      CO    W     112       3
    24   N1FN    559     CO     V     153      2
    28   K1QM     559    MA    W     4W       3
    34   K0FRP   579    CO    B     32        2
    38   KF4KSM  569    FL    W     3W       3
    39   AF5Z      569     TX     W      5W     2
    41   K8DSS   559     FL     V      20W    3
    42   W0HEP    579    CO    V     1         1
    43   KE5TC     599    OK     B     482    2
    46    N0SXX    569     CO    P     5W     3
    47   KC1FB     559     CT     W    P-355   3
    50   N4FNG     579     FL     B       20     3
    51   N0KE     559     CO     B      184      3
    54   K7TQ     559      ID     V       551      2
    57   K5GQ     599     TX      B      5W      3

15 MEMBERS....153, 490, 178, 549, 350, 274, 32,
   16, 482, 353, 551,112, 355,20,184

17 SPC....CO, CA, TX, OK, AR, AZ, MN, FL, IA, MI,
    NY, MO, PA, ID, SD, MA, CT

36 THREE POINT CONTACTS= 108 POINTS
11 TWO POINT CONTACTS = 22 POINTS
2 ONE POINT CONTACTS = 2 POINTS

136 TOTAL POINTS X 17(SPC) X 15 ( MEMBERS)
```

34,680 SCORE

This report is true to best of my knowledge.

Dan Wolfe, N4ROA
PO Box 120
Gate City, Va.   24251

72...Dan

Date: Tue, 20 Jul 1999 23:57:07 -0400
From: "Dan Wolfe" <n4roa@mounet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45695] Fw: Score error
Message-ID: <01bed32d$19f30aa0$734c97ce@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Dan Wolfe <n4roa@mounet.com>
To: contest@cqc.org <contest@cqc.org>
Date: Tuesday, July 20, 1999 11:54 PM
Subject: Score error

>Ooops, made an error in my calculations for score.
>
>Do not know where I got 136 but it should have been
>132 x 15 x 17 equal...33,660
>
>Oh well, been a long day..
>
>72..Dan, N4ROA
>

Date: Tue, 20 Jul 1999 22:06:19 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Larry Cahoon <wd3p@juno.com>, CQCList@cqc.org, qrp-l@lehigh.edu
Subject: [45696] CQC Run for the Trees Report
Message-ID: <199907210404.WAA19772@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Finally got a chance to write this up-- better late than never, I hope!

1999 Colorado QRP Club Run For The Trees

For this second annual Run For the Trees, we had only three entries. A fourth pulled out at the last minute for lack of a functioning antenna, but that was good news for one of the other guys...

The rules essentially require contestants to carry a complete station a certain minimum distance from the club picnic area and then set up, by themselves, and operate. The winner is the first station to score an out out-of-state QSO, or if nobody succeeds in doing that it's the station that gets on air first. There is also recognition for obtaining a WX report from the greatest distance, and for the longest ragchew. All of this within a time limit of one hour. Each station has a "referee" to report progress back to HQ from time to time. And by definition, a QSO must include exchange of name and state, which would prove to be an important distinction.

The three contestants this year chose an interesting variety of equipment and antennas.

KB0FEI - Frank used a helium-filled balloon to launch and support an inverted "V" on 15 meters, fed with homebrew ladderline. His rig was a newly built K-2.

AB0CD - Dick used his Wilderness Sierra and a rotatable 20 meter dipole made from two hamsticks and supported on a 16-foot paint pole stabilized by three guy ropes. He logged a half-dozen QSO's during the Run, but all from contest stations who wouldn't stop to give out a name and state.

W0HEP - Rich arrived at the picnic with his 20 meter MFJ rig and matching battery pack, but had no power. His pit crew labored furiously right up to the gun and finally found a blown fuse, which was replaced with one borrowed from a car. His antenna was a 20 meter dipole, but set up as a sloper, with the high end up 20 feet. He used five sections of surplus fiberglass poles and lightweight guy ropes.

There's an eerie feeling just after the start of the Run, because after all the excitement and agonizing over getting ready, the contestants have vanished into the distance and it's just a matter of sitting around waiting for reports from the referees. Eventually the reports do start coming in and there is a flurry of activity as the spectators get their final bets down.

Here's the log, showing the elapsed time in minutes:seconds from start.

-0:10 Ready

-0:05 Set... and smile for the camera... hold it... steady....

0:00 Run for the Trees!

4:29 W0HEP's tower is down. Rich's mini tower, the support for his sloper, has fallen down and he is starting over.

7:11 AB0CD is on the air. Just over seven minutes to transport his equipment, erect the antenna, tune up the rig, and get a CQ out onto the air.

13:12 W0HEP's fuse is blown again. Rich sees this as an indication of something, and throws in the towel.

14:15 K0FEI is on the air.

15:30 W0HEP is talked into retrieving the towel and getting back into the Run. Just coincidentally, there is an OHR 400 and battery lying around-- the station that lacked an antenna. Off Rich trots back to the trees.

19:17 W0HEP is back on the air.

25:49 And the winner is... W0HEP, logging K6UE Dave in CA, followed in short order by contacts in GA and TX.

Both Frank and Dick logged several QSO's but they could NOT get the IARU contestants to provide name and state as required by the rules. Actually it was pretty funny listening to them try (we had a receiver back at HQ). "PSE OM UR STATE? BK?"... "QSL ES GL E E" etc. Or they'd give their IARU exchange again. Good fun of the ROFL variety!

Afterwards the contestants and judges had their pictures taken and got their prizes (something for everyone, and as "winner" Rich was presented with a Chinese Morse key).

You can see the pictures on the CQC web site at http://www.cqc.org, in the photo gallery.

We're already planning for next year's run. More contestants in the limited park area will make it really interesting. There's also a suggestion that we co-ordinate with one or more other clubs who want to do the same thing, perhaps with some special award for a Run/Run contact.

Rumor has it that Rich is looking for a battery operated jack-hammer to seat his tower base bolts into the rock. Dick is working on how to identify contest stations that can actually copy code. And we won't be surprised if Frank turns up with some means of getting his entire station aloft.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
http://www.MorseX.com
http://www.ohr.com
(303)752-3382
--

Date: Tue, 20 Jul 1999 23:15:36 -0500
From: "Jerry Decker N5RV" <n5rv@hex.net>
To: "Low Power Amateur Radio" <qrp-l@Lehigh.EDU>
Subject: [45697] FS: Sony ICF-SW100
Message-ID: <000001bed330$52776580$0201a8c0@n5rv>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

OK, as I promised I am offering up my Sony ICF-SW100 for sale (or trade for QRP gear) since I got my Icom PCR1000 to travel with now. This little radio was purchased in Japan before they were introduced in the US (a few years back). I cannot tell you whether it performs as the currnet models, but Sony has always been consistant in there products from my experience (I own and have owned 2 different models that I purchased while overseas, and I am very happy with them). Comes with everything but the box (I will look to see if I still have the box but chances are slim), Power supply, active antenna, ear buds, soft case, etc.

I will ship FEDEX COD for $250 in a certified check or money order. Or, if you live in the DFW area, I'll drive it over to ya! (Sorry, no discounts for local purchase).

Call me @ 972-259-1779 or email me direct n5rv@hex.net

72, 73 de Jerry N5RV

PS: Also, I still have the Yaesu FT901DM for sale/trade should you know of anyone that may need some QRO gear. This rig can be turned down below 5 watts for QRP use.
_.._. __._ _.. . _. ..... ._. ..._ _.._. __._ ._. .__. ._._. _._
N5RV Jerry Decker - Red Hot NC20 - G-QRP #10353 - QRP-L # 1969
Irving, Texas - EM12MT - N32 48' 17'', W96 57' 31'' - 14.060MHz CW
ARRL Member

Date: Tue, 20 Jul 1999 21:26:05 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-l@lehigh.edu
Subject: [45698] Premature BUBBA alert
Message-ID: <19990720.212605.-4191405.5.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

My apologies for accidently addressing that previous post to the entire

list. We ScQRPions are gearing up for the upcoming BUBBA contest in August, and I was trying to get some help proofing the details. I got interrupted one too many times, and well, you know what happened.

But not to worry. Look for the real, gen-u-ine and OH-FISH-UL BUBBA contest announcement to appear soon on this very same list.

At least now, you won't miss it since you've had a "sneak preview". Hey! That makes me feel a whole lot better now after I goofed.

Another lesson in checking your To: field carefully before hitting the Send button....

Red-faced in Chandler, <8*}

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Wed, 21 Jul 1999 01:11:14 EDT
From: N5JI@aol.com
To: qrp-l@lehigh.edu
Subject: [45699] FS: TT OMNI 5
Message-ID: <9d800693.24c6b072@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

Hate to do it but I need some QRP only gear in the shack. This omni 5 is very clean and just had 15 mtrs repaired at TT two months ago. While it was there I had them do the qrp mod (800mw to 100w), and also had a mod done on the 4 position meter. They also aligned the radio and sent me new packing material to match the rig (great guys). Please keep in mind TT gets $1225. for just a bare bones rig. Here's what I have.

Model 562   Ten Tec Omni 5
Model 700c Hand Mic
Model 285   CW Filter (500hz) 6.3m IF

Model 256   FM Board
Model 961   Power Supply/Speaker ....All for $1100. shipped and insured.

I dont cash the money order or bank draft until your satisfied.

Manual, supplemental data manual, sheets on the filter,fm board, mic and
power supply/speaker, and the repair/mod receipt.

I dont believe you'll find a cleaner omni 5 around.

If your a serious buyer give me a call and lets discuss it.

work: 972-729-7874 richard.kapalczynski@wcom.com
home:972-578-3843 n5ji@aol.com

Tnx   Rich   N5JI   Murphy, Tx (nr the big D).

Date: Wed, 21 Jul 1999 01:53:56 -0400
From: Todd McCoy <kb4dpf@qsl.net>
To: kj5tf@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45700] Re: QRPp Experiment Continues
Message-ID: <37956073.56D8A384@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim Hale wrote:

> Ok, 100,000 miles per watt - lets do it!
>
> >Turned my QRP+ down to 50mW tonight; Got a late start

I'm in the process of building the NOGAnaut (100mw 80 Meter
transmitter), I'll soon be adding a VA Anex to the Miles per
milliwatt institute of QRP technique :)_

http://www.qsl.net/nogaqrp/projects/NOGAnaut/NOGAnaut.html

73

--
Todd McCoy: QRP-L #1823 | 10-X 70500
KB4DPF - Gloucester Co., Virginia
37.2942 N, 76.4158 W | Grid: FM17
http://www.qsl.net/kb4dpf

_____
NetZero - We believe in a FREE Internet. Shouldn't you?
Get your FREE Internet Access and Email at
http://www.netzero.net/download/index.html

Date: Wed, 21 Jul 1999 06:49:02 -0500
From: Jay Freeman <jayFreem@direcpc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45701] CE77AA
Message-ID: <3795B3AD.F5087060@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Neighbors,

Last night I worked CE77AA on 18.076. I guess it's some sort of special
event station in Chile, but I can't find anything about it on the web.
Does anyone know where it is, and have qsl info?

72/3 es TIA,

Jay - WT9S

Date: Wed, 21 Jul 1999 07:03:35 -0500
From: "Jerry Decker N5RV" <n5rv@hex.net>
To: "Jim" <w7ls@blarg.net>
Cc: "Low Power Amateur Radio" <qrp-l@Lehigh.EDU>
Subject: [45702] Re: FS: Sony ICF-SW100
Message-ID: <000501bed371$109de120$0201a8c0@n5rv>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roughly the same performance Jim. SSB/CW was never one of its strong points HIHI. I hope you do not mind me publishing this conversation to the group. I feel that all interested in this little radio should know that this radio may not be what you are looking for if you are going to use it for SSB/CW.

Thanks for the input.

73 de Jerry N5RV

----- Original Message -----
From: Jim <w7ls@blarg.net>
To: <n5rv@hex.net>
Sent: Wednesday, July 21, 1999 2:01 AM
Subject: Re: FS: Sony ICF-SW100

> Hi, Jerry. I had two of them and both had problems. I have heard other similar
> reports. On ssb/cw, it had terrible warble. Sounds like an underdampted VCO in
> the PLL. Does yours have this 'feature', too? Tnx/73 de Jim, W7LS
>
> Jerry Decker N5RV wrote:
>
> > OK, as I promised I am offering up my Sony ICF-SW100 for sale (or trade for
> > QRP gear) since I got my Icom PCR1000 to travel with now. This little radio
> > was purchased in Japan before they were introduced in the US (a few years
> > back). I cannot tell you whether it performs as the currnet models, but Sony
> > has always been consistant in there products from my experience (I own and
> > have owned 2 different models that I purchased while overseas, and I am very
> > happy with them). Comes with everything but the box (I will look to see if I
> > still have the box but chances are slim), Power supply, active antenna, ear
> > buds, soft case, etc.
> >
> > I will ship FEDEX COD for $250 in a certified check or money order. Or, if
> > you live in the DFW area, I'll drive it over to ya! (Sorry, no discounts for
> > local purchase).

> >
> > Call me @ 972-259-1779 or email me direct n5rv@hex.net
> >
> > 72, 73 de Jerry N5RV
> >
> > PS: Also, I still have the Yaesu FT901DM for sale/trade should you know
of
> > anyone that may need some QRO gear. This rig can be turned down below 5
> > watts for QRP use.
> > _.._. __._ _.. . _. ..... ._. ..._ _.._. __._ ._. .__. ._._. _._
> > N5RV Jerry Decker - Red Hot NC20 - G-QRP #10353 - QRP-L # 1969
> > Irving, Texas - EM12MT - N32 48' 17'', W96 57' 31'' - 14.060MHz CW
> > ARRL Member
> > ---

Date: Wed, 21 Jul 1999 15:33:44 +0200
From: "Hans Sundstrom" <hans.sundstrom@telia.com>
To: <jayFreem@direcpc.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [45703] SV: CE77AA
Message-ID: <199907211333.PAA05673@d1o22.telia.com>

QSL via CE3AA

73 es GL

Hans / SM4ATJ

-----Ursprungligt meddelande-----
Fr n: Jay Freeman <jayFreem@direcpc.com>
Till: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Datum: den 21 juli 1999 13:53
 mne: CE77AA

>Neighbors,
>
>Last night I worked CE77AA on 18.076. I guess it's some sort of special
>event station in Chile, but I can't find anything about it on the web.
>Does anyone know where it is, and have qsl info?
>
>72/3 es TIA,
>
>Jay - WT9S

>
>

Date: Wed, 21 Jul 1999 09:38:16 -0400 (EDT)
From: Ted Beach <tedbeach@yahoo.com>
To: qrpl <qrp-l@lehigh.edu>
Subject: [45704] More on IC706 mike connectors
Message-ID: <19990721133816.16171.rocketmail@web606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have followed the bit about the RJ45 connectors now
being used on the IC706 [and other rigs] as microphone
connectors.

I happen to have an early IC706, and must say that I
find this modern use for the data connector to be a
real boon!

For example, It is _MUCH_ easier to use the 4-pair
cable to interface to digital stuff than having to
wire up an 8- or 4-pin mike plug. One snip of the
pliers makes all 8 connections. In addition, as you
probably know, the 4 pairs of wires are twisted pairs
inside the sheathing, and one of the twisted pair just
happens to be the mike and ground wires! Check the
IC706 schematic to see this.

Anyway, I use one of those 3' preassembled data cables
as a mike cable extension [along with a
straight-through RJ45 coupler]. I hate having the
coily mike cord pulling on me all the time, and the 3'
extension helps a great deal.

K4MKX

===
Ted Beach

_____
Do You Yahoo!?
Get your free @yahoo.com address at http://mail.yahoo.com

Date: Wed, 21 Jul 1999 09:55:03 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [45705] A portable brief case (cookie tin) antenna for camping, RV, or attic.
Message-ID: <19990721.095512.-246889.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In the never ending quest for a more efficient antenna
I tried this, it works.

The antenna, a vertical (whip or wire)

The ground plane, a space blanket (Army Surplus) or
a roll of aluminum foil.

The feed, a magnetic mount, with coax and
PL-x x x connector (R. S. or Lakeview Co.).

Construction, place the lid from a cookie tin under the foil,
pinch (squeeze) the foil to the lid using the mag mount.

Enjoy,

John
N3AAZ
FM19xa

____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Wed, 21 Jul 1999 09:39:09 -0500
From: Mark R Milburn <kq0i@juno.com>
To: qrp-l@lehigh.edu
Subject: [45706] Iowa QRP net

Message-ID: <19990721.093909.-252613.2.KQ0I@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gee, we had a good turnout last week, and especially enjoyed hearing some stations from out of state.

Just a reminder that we'll be on at 9 PM tonight CDT. The frequency may be a little "iffy" because of the huge Broadcast Interference, but we'll probably start calling the net about 7.126 and adjust if we have to in order to copy everyone.

Everyone is welcome, and we'll go at whatever speed is comfortable for you. We'e operating at this frequency so it is accessible to all, and we mean it. The conditions may be rough now, but as the fall comes on, it's going to be a lot of fun, so get started now and let us get to know you. The contests may go too fast for you, you may not be too confident of your code....and that's why we're here. Oh, and you fast guys, you're welcome too...come and help relay.

See you tonight.

72/73   Mark   KQ0I
Des Moines, Iowa

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Wed, 21 Jul 1999 11:07:24 -0400 (EDT)
From: frank lauri <qrpp@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [45707] cancel my subscription
Message-ID: <19990721150724.29539.rocketmail@web111.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
I have tried a couple of times to remove myself from the qrp-l mailing list but so far nothing has happened.So, please cancel my membership immediately.

73,

Frank Lauri N2IX Carmel,New York

_____
Do You Yahoo!?
Get your free @yahoo.com address at http://mail.yahoo.com

Date: Wed, 21 Jul 1999 11:20:59 -0700
From: "Hanson Family" <hansfam@midcoast.com>
To: <QRP-L@Lehigh.EDU>
Subject: [45708] Century 22
Message-ID: <000701bed3a5$c97e1320$231499d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Would any member of the group be willing to part
with a Ten-Tec Century 22-have not been able to locate one anywhere.

Steve KE1LG Hansfam@midcoast.com

Date: Wed, 21 Jul 1999 10:15:27 -0500
From: Clifton W Sikes <ab5uacw@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [45709] Ft. Tuthill.....Not gonna be, for me...Grrrrrrr
Message-ID: <19990721.101528.6646.0.ab5uacw@juno.com>

To all my Arizona friends,

Sorry, but Murphy won! Things have been stacking up, and the final blow
was when my Brother called this week end. He is getting married in
September, and wants me to be his best man. Sooooo, my travel will be to
Whidbey Is., not Flagstaff. Hope you all have a great time.

Got my new DSW-20 Monday. Cool rig, and can't waite to get it on the air.
Bubba operating on 20, with a big heat index, yeah!

72,

Clif AB5UA

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Wed, 21 Jul 1999 11:51:58 -0700
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [45710] PARTS
Message-ID: <19990721.115202.-81787.0.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello to all !

I am once again in need of some help on my 40 Meter QRP rig. I've not been able to make a contact yet, (not sure how it sounds) and I'm in the process of putting together a QRP test set from the March issue of WORLD RADIO. Almost all of the parts have been available from Radio Shack with the exception of:

1. 7.040 MHZ Crystal

2. 250 Ohm audio taper pot, panel mount.

I have tried many of the electronic suppliers that advertise in QST and WORLD RADIO, and haven't had any luck. The crystal companies want to have specs, and I don't have any.

If there is any of you fine persons out there who might have these parts in their spare parts bins and would like to part with them for a modest fee, please send me an E-mail.

Thanks

Bob WB8UOJ

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Wed, 21 Jul 1999 10:14:19 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [45711] RAC QRP plaque progress
Message-ID: <Pine.LNX.3.95.990720132137.7940D-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you've had a chance to read all the e-mails on this one, you now know
that QRP-Canada is sponsoring the qrp plaque for BOTH the RAC Summer and
Winter contests for a period of 5 years, beginning in 1989...the response
from people willing to donate to this cause has been terrific!...the
following amateur radio operators have donated to the cause so far...

......VE6QRP...VE6EWM...K5IUO...VE6AAN...VE6JWA...VE5HQ...NA6E...VE3FUL &
VE5QRP......

....my sincere thanks to you all as this means I won't be hauled to jail
for a while yet!!.....HI HI HI....I'll re-post the installment schedule
later so everyone knows about that....we even have a few dollars more
which will go toward the next installment...I'll keep everyone posted...if
there are any more of you who would like to help finance the next
installments, please let me know via e-mail and I'll fill you in
on the details....many thanks again for helping to make this hobby,
through the QRP plaques, more enjoyable for all!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
          A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
          S4S-4Z2, Canada-AR Stamp Collector-   "QRP! How sweet it is!"

Date: Tue, 20 Jul 1999 16:42:58 +0200
From: Anita och Lars Olsson <anita.lars.olsson@telia.com>
To: qrp-l@Lehigh.EDU
Subject: [45712] QRP Antennas
Message-ID: <37948AF2.2BC5@telia.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello friends,

Can anyone tell me whats the difference between QRP antennas and other
antennas? I thought for a while that the transmitter power had something
to do with QRP, hi.
A good antenna for a QRO rig is probably also good for a QRP one, or....
Lars / SM3AVQ
Mercury paddle #287.

Date: Wed, 21 Jul 1999 11:00:07 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [45713] Glacier Report (Part 1)
Message-ID: <Pine.LNX.3.95.990721101435.3491A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The 65th. annual Glacier/Waterton hamfest is now in the past...once again
it produced wonderful memories and pictures too...the only "downer" for me
was that Bonnie was unable to make the trip with me this year which marks
the 12th time to the hamfest...I left here on Wednesday, July 14th. and
headed towards Bassano, Alberta, the qth of Earl Murphy, VE6EWM +
VE5WF...VE5WF was Earl's call when he lived in Regina so Saskatchewan
still holds claim to him...HI HI....the wx was perfect with sunny skies
and some clouds...as I left Brooks, Alberta, the wx picture changed to
darker clouds...then I heard calling me on the Brooks rptr so I was able
to tell him I was on the last leg of the trip and all was well.....after 6
hours travelling time I drove into Bassano, checked into the motel and
then over to Earl's qth...Earl showed me his newly installed tower bristling
with antennas and talked about some "before winter" changes and additions
which will include a delta loop on 40 mtrs....the foxii had better watch
out for the "Signal from Bassano!"...Earl then treated me to a great steak
dinner at a local eatery and then we headed back for a tour of his great
station...I had to carry a "drooling towel" with me as he showed me 5 qrp
rigs which he had built and they all work fine!...he even makes his own
cases for them which adds the finishing touch to his excellent work...I
was thrilled when Earl presented me with one of these fine cases for my
Elmer101 40+ rig!...they're even cut out to include Mikes, K1MG,
counter/clock!...I could only shake my head in envy as I beheld Earl's
property which is the size of 4 lots and tons of room for antennas!!... then
the rains came!...and marble size hail!...luckily my van was parked under
some very large trees so the hail didn't get at it...thanks Earl....HI
HI...it was time to retire....Thursday morning arrived with the clouds and
the rain still present...we left Bassano at 8:45 a.m. and headed back
towards Brooks on the TransCanada highway until we reached highway #36
which would take us directly south through Taber and join up with route #4
and then to the border crossing at Coutts/Sweetgrass....Earl and I had a
great time chatting about this and that on 52 simplex and all the while we

kept an eye on the discouraging wx as the rain continued to come down in large buckets...as we neared the border, the rain lessened and the clouds had a lighter colour...maybe?....at the border the first thing to do was to register Earl's equipment on the Canadian side and then continue the short distance to US immigration and their friendly welcome and "have a great time at the hamfest" and "by the way, it snowed in the Glacier valley yesterday"......oh,oh......stayed tuned for Part 2...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Wed, 21 Jul 1999 13:15:00 -0400 (EDT)
From: Philip Karras <ke3fl@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [45714] Tuna Tin 2 Hooked
Message-ID: <19990721171500.14243.rocketmail@web127.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks to Jim, K4CGY I was able to have a nice QSO
with W1RFI, Ed
while he was working with the Tuna Tin 2. It was
around 0115Z and I
was using a 80/40 meter dipole up about 25' and
running the OHR-400
at just under 1W (around 950 mW?) as measure with the
OHR WM1.
The straight key was a home brew IR key I built from
an article from QST.

Tnx Ed & GL
73 de KE3FL
Phil

===
Phil K
home: ke3fl@juno.com
Alt: ke3fl@yahoo.com
Reflectors: ke3fl@arrl.net and ke3fl@qsl.net
Web: http://www.qsl.net/ke3fl

Do You Yahoo!?
Get your free @yahoo.com address at http://mail.yahoo.com

Date: Wed, 21 Jul 1999 10:21:23 -0700
From: Andy Fox <foxes@theriver.com>
To: QRP <qrp-l@Lehigh.EDU>
Subject: [45715] How to remove self/unsubscribe from QRP-L
Message-ID: <37960193.D3F5C888@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Here are two ways to unsubscribe from QRP-L:

1) Go to http://qrp.cc.nd.edu/QRP-L/clubinfo.html and click on the
"Unsubscribe" hyperlink.

   OR

2) Send "UNSUBSCRIBE QRP-L" (without the quotes) to
"listserv@Lehigh.EDU" (without the quotes). Note that the command must
be in the BODY of the message, NOT the subject.

...two more days to Tuthill...

--
Andy Fox - KK7HV - Tucson, AZ USA - DM42 - QRP-L #1286

Date: Wed, 21 Jul 1999 18:26:59 +0100
From: brian_jones@uk.ibm.com
To: qrp-l@Lehigh.EDU
Subject: [45716] Grids for Stripboard design
Message-ID: <802567B5.005FDDC4.00@d06mta03.portsmouth.uk.ibm.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Doing some more projects with the local radio club. I have a largish supply
of stripboard that I can use
 for most of the projects. Does anyone know of a good graphics program that

will simply draw a grid
of dots with exactly the correct pitch to align with stripboard. Even
better would be a circuit layout program.
My idea is to print the grid and draw on (or print) the circuit - including
track breaks. Then try to glue the paper
'printed circuit' accurately over the stripboard and produce a poor-mans
PCB. Should be easy to put track
breaks in the correct position by breaking the paper with a resistor leg
and cutting the track where the light
shines through. Similarly component positioning should be very simple.

There was a program in the UK by Ambyr Software called 'Stripboard Magic'
that did circuit layout and then
converted to stripboard so maybe it also did something similar to above.
I'll never know because looks like
they have ceased to trade (and anyway I think it was 50 UKP = 80USD which
was a little to expensive for what
might be fairly limited function - if only their website would have had a
time limited demo so I could have
assessed!).

I have Corel Draw and a couple of other graphics programs but never had
enough time to explore them to the
full (my XYL uses them for producing Girl Scout Newsletters/Flyers).

Any graphics experts or anyone who has tried this method of paper circuit
boards before who can give me
pointers? Anyone know if this is already a used method and any specific
circuit design software already
exists?

Thanks

Brian G0UKB KB8YKJ

Brian E Jones

Technical Planner
Java Technology Centre
 IBM Hursley

Date: Wed, 21 Jul 1999 10:40:05 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>

To: ae2t@localnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45717] Re: Contesting Program??
Message-ID: <379605F4.A94C3FF2@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Al Gritzmacher wrote:
>
> Let me second the motion for TR-Log. http://www.qth.com/tr/
>
> I've been using it for many years and it's definitely the most
> efficient, flexible contest logger out there.
>
> Many features found in TR first have been adopted by the others.
> Tree, N6TR, listens to suggestions from the users and comes up
> with improvements, often just in time for big contests. Program
> updates are easy - he'll send them to you over the internet.
>
> Can't beat that! I'm a lifetime subscriber to the updates.

Gang,

What's out there in the way of 32-bit software that will run under
Windows 95/98/NT4? Anything?

No disrespect to everything that Tree and the others have accomplished
in the past, but I'd rather not use MS-DOS based software.

I'm getting DXBASE2000, but would also like to get a similar program
to log Field Day, Sweepstakes, CA QSO Party and the like.

72 de Jim - AD6CW

Date: Wed, 21 Jul 1999 13:52:47 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [45718] Ft Tuthill de W1RFI
Message-ID: <379608EF.3238@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hell, fellow QRPers, I will be incommunicado after 3 PM on Wednesday, so I wanted to give a quick rundown of my upcoming trip to Arizona and the Ft Tuthill event. If this is a "repeat" for anyone, please delete and accept my apologies.

I will be arriving in the area on Thursday afternoon, and am immediately getting shuttled off about 120 miles to do a local club talk at the Yavapai Amateur Radio Club in Prescott. I will be giving them the same presentation I am giving at the QRP forum -- a 1-hour forum on RFI to hams.

On Friday, I will show up early, and try to hook up with Bob Hightower et al to get the Tuna Tin 2 set up just outside Building 12. To those that may have missed it, it will be on 7039.4 as W1AW/7/QRP. W1AW will be available to guest ops, so if you want to operate the Tuna Tin 2, or W1AW, stop on by. I won't be there the entire time; I gotta' spend SOME time at the ARRL booth, but the ScQRPions will be staffing the station and will certainly fit you in. First come, first serve and turn-taking will be the order of the day if there are multiple people wanting "in." The Binaural Receiver and the Quick keyer QSK adaptations will be there, too, as well as, hopefully, a second, more-selective receiver.

W1AW/7 may or may not be on the air Friday, but should be on the air on Saturday and Sunday morning. I have engagements Thursday, Friday and Saturday evenings, but will be taking the TT2 to the hotel with me each night, and will try to operate around 1200-1400 UTC on Friday, Saturday and Sunday AM as W1RFI.

On Saturday, I am doing a presentation on RF exposure at the "main" convention, not a concern to QRPers, and a presentation on RFI To Hams at the QRP Symposium. I will also attend the ARRL Forum, where, btw, you will have Fried Heyn, the ARRL Southwestern Division Director, and Rod Stafford, ARRL President, available if you want to make your views known on QRP, ARRL and, oh, perhaps specific ARRL DX operating awards, just as an example... The public aspect of an ARRL Forum makes it especially effective to make your views known.

On Sunday, again at the "main" event, I am doing a presentation where I build a 4-element, 2-meter Yagi up before your very eyes, using all copper pipe and my trusty blowtorch. Show up and take bets as to whether I set off the sprinkler system with all the smoke or whether I will or will not set my tie on fire! :-)

Starting Sunday evening, I will try to operate from about 0300-0500 UTC and again 1200-1400 UTC, as time, my driving around schedule and my location permit. My wife and I will be roaming around the Grand Canyon area, either at campsites or at cheap motels, so look for W1RFI on 7039.4 kHz.

I look forward to meeting lots of the West Coast QRPers!

73,
Ed Hare, W1RFI

Date: Wed, 21 Jul 1999 14:29:48 EDT
From: Robsparks@aol.com
To: qrp-l@lehigh.edu
Subject: [45719] AR QRP 40m Net Tonight
Message-ID: <10bdc6ed.24c76b9c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

AR-QRP 40 m Net Wednesday Night

The AR-QRP 40 m net is tonight, Wednesday, at 0030Z (7:30 CDT) at 7.042 MHz. Bob, AB5ZD is NCS and will be calling "CQ AR QRP NET de NQ5RP PSE QNI". At that time, please send your full call. When I copy it, I will return your call and AS (stand by) while more call in. When I have the list, I will start at the top and go down the list for reports and comments. If you are building a rig or trying a new antenna, tell us about it! This is a fun and informal net, and is a low hassle way to learn how to check into a net. You don't need to be a member of the AR-QRP Club to check in. We welcome new check-ins!

72,

Bob AB5ZD

Date: Wed, 21 Jul 1999 11:57:27 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: jmlowman@ix.netcom.com
Cc: qrp-l@lehigh.edu (qrp)
Subject: [45720] Re: Contesting Program??
Message-ID: <199907211857.LAA16828@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> Gang,
>
> What's out there in the way of 32-bit software that will run under
> Windows 95/98/NT4? Anything?
>
> No disrespect to everything that Tree and the others have accomplished
> in the past, but I'd rather not use MS-DOS based software.
>
> I'm getting DXBASE2000, but would also like to get a similar program
> to log Field Day, Sweepstakes, CA QSO Party and the like.
>
> 72 de Jim - AD6CW

Hi Jim,

The only one I know of is Writelog, which may be ok for SSB and RTTY
but it has a long way to go to be as good at CW as TRlog.

cheers, Paul - VE7CQK - email: paule@sfu.ca>

Date: Wed, 21 Jul 1999 15:05:56 -0400
From: James Owen <owen@piper.eeel.nist.gov>
To: qrp-l@lehigh.edu
Subject: [45721] Re: How to remove self/unsubscribe from QRP-L
Message-ID: <37961A14.1F6D0CF7@piper.eeel.nist.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Andy Fox wrote:
>
> Here are two ways to unsubscribe from QRP-L:
>
>   OR
>
> 2) Send "UNSUBSCRIBE QRP-L" (without the quotes) to
> "listserv@Lehigh.EDU"

Just one small error. It should go to listproc@lehigh.edu

72 Jim K4CGY

Date: Wed, 21 Jul 1999 12:09:11 -0700
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45722] Re: Ft Tuthill de W1RFI
Message-ID: <3.0.6.32.19990721120911.0085a360@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:52 PM 7/21/99 -0400, Ed Hare, W1RFI wrote:
>Hell, fellow QRPers, I will be incommunicado after 3 PM on Wednesday,

Hell?? Well, it might be hot as hell down here in Phoenix (supposed to be 107 today and warming up to 110 by Sat.) but I sure hope it'll be cool in Flagstaff. Forecast is mid-80's on Sat. & partly cloudy. It usually rains some on Sat., so be prepared.
> ...
> Show up and take bets as to
>whether I set off the sprinkler system with all the smoke or whether I
>will or will not set my tie on fire! :-)
> ...
Tie? Ed, if you wear a tie to Ft. Tuthill they might not let you in. Well, bola ties are OK...after all, they're the official Arizona state tie (I'm not making that up).

Have a good trip & CUL...

Mark   AA7TA

Date: Wed, 21 Jul 1999 13:18:11 -0600
From: Dave Ek <ekdave@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [45723] Generosity
Message-ID: <3.0.6.32.19990721131811.007a4720@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

You may have seen my recent post regarding a "sponsor" for the demo kit I wanted for my kit-building class. I received a fair number of responses to this. In particular, I received two offers to purchase the kit for the class which were made simply because they thought that putting on the class was a great thing to do and they felt a desire to support it.

I don't intend to name these individuals (they, of course, can come forward to receive the praise of the list if they choose) but I have to say that I am amazed by their generous nature, and by that of the group here as a whole. Never doubt that the acts of kindness you have all displayed have a positive influence. I can vouch for that personally.

Thanks again to all who've offered their support (in any form).

72 de Dave AB0GO

Date: Wed, 21 Jul 1999 15:19:00 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [45724] Re: Ft Tuthill de W1RFI
Message-ID: <37961D24.F19@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed Hare, W1RFI wrote:

> Hell<o>, fellow QRPers, I will be incommunicado after 3 PM on Wednesday, so

Before I get in BIG trouble for using a bad word, I wanted to correct my typo! I don't mind cussing, but not here. Sorry about that.

73,
Ed, W1RFI

Date: Wed, 21 Jul 1999 15:23:18 -0400
From: "Alex" <aturner@netunlimited.net>
To: <qrp-l@lehigh.edu>
Subject: [45725] TenTec Scout
Message-ID: <003101bed3ae$7da6b480$ab03a5d0@pentium-ii>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have noticed that the Argonaut line seems to bring a premium used,but not much mention of the Scout. Is there some problem that it suffers from.

tnx
N4BYJ

Date: Wed, 21 Jul 1999 12:40:50 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45726] FS: RIGS! 2nd posting lwr prices!
Message-ID: <37961432.3A0F@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My prices must have been too high! So, here is a repost of what I had 2 weeks ago, with a few extra's.

1. Ten Tec 544 80-10 m xcvr. Very nice rig! Perfect QRO/QRP cw ssb rig. Case is a 10, front panel a 7. A few rub marks on the mode switch and resonate control. Works FB. No mike. 265 bux

2. Radio Shack HTX-100 10m ssb/cw rig. Will put out about 25w qro or down to 1.5w on low pwr position. Rig is probably a 7 or 8, has a little road rash, but what mobile doesn't! 135 bux CONUS

3. OHR Spirit l qrp xcvr for 40m. As I disclosed in my last post, the rig has a slight intermittent in the xmit. Goes from 3 to 5 watts. May be a bad solder joint who knows. No time to work on it. Rcvr is hot with great qsk nice filtering. Makes a good base unit for 40 to nab the Foxi this next season!! Case a 9.... 65 bux CONUS

4. NC-20...still in the un-opened box and will be shipped in the same I received it in. Already have one and dont need another! 100 bux CONUS...95 bux hand delivered!!

If your going to be at Flag and want any of the above let me know. I will hand deliver it and give you a 5 percent discount on the above prices! I need some bux for more qrp kits!

Thanks for the bandwidth!

72, Tom WB5QYT..." Have spud will travel!"...

PS: My "PAL"(Pneumatic Antenna Launcher) is packed and ready!! No tree
too tall there in Flagstaff!! Sorry, will not be there Saturday night
for the BBQ. You guys will have to supply your own hash browns!

Date: Wed, 21 Jul 1999 15:32:49 -0400
From: "Pete Meier" <pete.meier@lmsna.com>
To: <qrp-l@Lehigh.EDU>
Subject: [45727] Michigan Challenge update!
Message-ID: <000701bed3af$d0f35ca0$81e0c026@lmsna.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It's just one month, August 21st, until the Michigan Challenge, a Qrp CW
sprint sponsored by the MICHIGAN QRP CLUB CHAPTER 3. At present we have
about 5 stations that will be designated "foxes"(generic term - no relation
to the Internet Foxes)to offer bonus points to contest participants. For
full contest details please see the announcement and rules at
http://www.tir.com/~k8dd/miqrp.htm. Please mark your calendars and joins us.

____
Pete Meier WK8S
Michigan QRP Club Chapter 3
pmeier@tir.com

Date: Wed, 21 Jul 1999 15:32:05 -0400
From: James Owen <owen@piper.eeel.nist.gov>
To: qrp-l@lehigh.edu
Subject: [45728] Re: How to remove self/unsubscribe from QRP-L
Message-ID: <37962034.68AAA259@piper.eeel.nist.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Larsen, Jim" wrote:
>

> I thought it was supposed to go to
> listserv@lehigh.edu   not listproc
>
> Jim
>
> Jim Larsen, P.E.
>
> AL7FS

My copy of "Command Summery Version 2.0" says listproc.

72 Jim K4CGY

Date: Wed, 21 Jul 1999 15:40:56 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [45729] RS antenna insulator closeout
Message-ID: <v03102803b3bbd182789a@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

When I went by Radio Shack to get some ceramic antenna insulators, I found they have been discontinued and are closeout priced.

These are RS number 278-1335, regularly $4.79 for a package of 2. When rung up, they were $1.47 and the salesmen said there will be no more when these are gone.

Better stock up if you need some ceramic insulators at a cheap price.

72,

Rick Robinson kf4ar

Standard disclaimers apply ...

Date: Wed, 21 Jul 1999 13:46:19 -0600
From: Marty Rosenzweig <marty@mht.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [45730] FS Vibrokeyer Deluxe Price Reduction
Message-ID: <3796238B.1688C0CA@mht.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Listees,
Not much interest in my Vibrokeyer at $125, so...

I have one too many keys and must sell my Vibrokeyer Deluxe Single
Paddle (the one with the jewel bearing). It's in "like new" condition
and I'll ship it CONUS for $85.

So much for visions of grandeur!

Lemme know,

Marty, WO0Q
marty@mht.com

Date: Tue, 20 Jul 1999 23:54:18 gmt
From: waltk8cv@juno.com
To: qrp-l@lehigh.edu
Subject: [45731] Ft. Tuthill
Message-ID: <19990721.191134.-152365.5.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

It is a ham fest to FAR ....
____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Wed, 21 Jul 1999 21:47:27 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freeserve.co.uk>
To: qrp-l@lehigh.edu
Subject: [45732] e-mail address GM6JAG
Message-ID: <E11733X-0002jy-00.1999-07-21-21-33-35@mail3.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Guys,

Fumble fingers managed it!

My "new" e-mail address for the list is

mel@euramcom.freeserve.co.uk

or of course via the arrl forwarding set-up.

gm6jag@arrl.net

Regards

Mel

GM6JAG

This e-mail was written using a registered copy of ARACHNE
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or: mel@bccscotland.freeserve.co.uk
or: gm6jag@arrl.net

Date: Wed, 21 Jul 1999 16:48:04 EDT
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [45733] Re: QRP Antennas
Message-ID: <fa241b8c.24c78c04@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A QRP antenna is one that works fine, is easy to put up, probably
backpackable and didn't break the bank to purchase(?).

A QRO antenna sticks out like a sore thumb, comes down in strong wind gusts,
requires a crane and a crew of 23 people to put up, never tunes up right and
decreases the national debt when purchased.

Aren't the answers easy ones?

72

Howard Kraus, K2UD

Date: Wed, 21 Jul 1999 17:06:41 -0400
From: "David Hurley,n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [45734] QRP Antennas
Message-ID: <37963661.23E3DE3B@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A QRP antenna leaves a large impression with dx contacts but no
impression when dropped on rice paper.

d.x. grasshopper
n2zhy

Date: Wed, 21 Jul 1999 17:07:38 -0400
From: rpruner@us.ibm.com
To: QRP-L@LEHIGH.EDU
Subject: [45735] MFJ-9030 Help
Message-ID: <852567B5.0073FA61.00@d54mta01.raleigh.ibm.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Does anyone have any experience with the MFJ-9030 rig and interference from very strong
31 meter SWBC stations ? I'm being blasted with signals on the 31 meter SWBC band, some
of which are 60db over S9 on my TS-140s. They take the form of various heterodynes and distorted
audio across the bandwidth of the MFJ-9030. In addition there is a strong heterodyne from
RHC on 6000kHz. I have studied the tip from AA1LL as to changing the IF to 5990.4kHz to fix
the interference from RHC. I have also "detuned" the front end of the 9030

receiver to
minimize the other interfering signals while keeping the desired 10.1 mHz signals at a readable
level. I have identified the interfering signals as coming from the 31 meter band by listing to
both the 9030 and my TS-140s while tuning the TS-140s through the 31 meter band. At some point the
signals will "match" . Last week I found a 60+db over S9 signal at 9485kHz that matched the interference
on my 9030.
 The 9030 works just fine during the day until the SWBC band (31m) opens up.
Thanks in advance for any comments/suggestions.

Rod, KN3ZOG/4

Date: Wed, 21 Jul 1999 17:17:52 -0400 (EDT)
From: Jim NOUR <n0ur@yahoo.com>
To: =?ISO-8859-1?Q?"MN=A0QRP"?= ALL <mnqrp-l@qth.net>, QRP-L QRP-L <qrp-l@Lehigh.EDU>
Subject: [45736] Telephone RFI problem
Message-ID: <19990721211752.5575.rocketmail@send205.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

When we had a second telephone line brought into our
house the phone company installed a grey 6X6 box on
the outside of the house where the lines enter the
wall.

For a long time I have had a S-9 hash signal right on
7.040. I finally decided to try and find the source.
I took my HW-9 tuned to 7.040 and a 2 foot antenna and
walk all around the inside and outside of the house.
Nothing till I came to the "grey box", there it was!

First, what is it? All I can see is Wescom, DualLine
on the outside. The phone company could not answer my
questions, and threatened to charge me $70 if they
come out and find "nothing wrong" with the line. I am
now waiting for a field supervisor to call me back.

Any ideas on how to get this cleaned up??

72's es wish me good luck,

Jim N0UR

_____
Do You Yahoo!?
Get your free @yahoo.com address at http://mail.yahoo.com

Date: Wed, 21 Jul 1999 21:59:13 +0000
From: Brian Short <bshort@speedchoice.com>
To: qrp-l@lehigh.edu
Subject: [45737] Tuthill Trek
Message-ID: <4.1.19990721214154.02249210@mail.phoenix.speedchoice.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hell,

As you may know, I was up at Ft Tuthill last week
while camping in the Flagstaff area. Anyway, our
1968 15' camp trailer is in storage as we speak at
the hamfest site.

I will be leaving Thursday AM (7/22) to get the trailer
out of storage and set it up. I have reserved site #13
(the lucky site) in the campground.

I have a hamfest table site that I may or may not use
as a group of locals reserved a block of 3 elsewhere
and they were intending we share those...

I skipped Ft Tuthill a couple years, but I'm hoping that
this year will be worth the effort I have put into going.

Hopefully, I will get a chance to go out to the Lowell
Observatory, again. Also, Bookman's is a must! It is
a used book store with Espresso bar and internet terminals.

I have no particular agenda for the event and maybe I'll
even find time for a QRP session (since I am managing
to get away without taking the kid and dogs).

See you there and if you are so motivated say Hell or
whatever other greeting is customary.

Anyway, I gotta finish packing and buy a few quarts of
motor oil for the pickup.

--
Brian K. Short http://www.qex.net/k7on/ mailto:k7on@arrl.net
--

Date: Wed, 21 Jul 1999 23:00:34 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <rerobins@email.uncc.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [45738] Re: RS antenna insulator closeout
Message-ID: <012001bed3c4$765e60e0$77eb5cc3@prsat0xl>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Waste of money! Etch the copper from a bit of PCB, drill two holes and there
you have it, virtually unbreakable, very light and pretty near free!
Buy only well all else fails is surely the QRPers way?
...
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page http://www.karoo.co.uk/g3ycc/

Date: Wed, 21 Jul 1999 23:03:09 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [45739] Re: QRP Antennas
Message-ID: <012601bed3c4$d2d24940$77eb5cc3@prsat0xl>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Makes me think! A QRP antenna... maybe my key should be called a QRS one...
:>)
...
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page http://www.karoo.co.uk/g3ycc/

Date: Wed, 21 Jul 1999 17:32:55 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <jmlowman@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45740] Re: Contesting Program??
Message-ID: <002001bed3c8$fb455ee0$377054d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Life's too short for contesting without TR-Log.

72,

Nick, WA5BDU

Date: Wed, 21 Jul 1999 17:36:57 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [45741] Disposable Cameras
Message-ID: <000b01bed3c9$8cb964c0$1ea854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I was at a local photo place yesterday and asked them what they did with their disposable cameras. The fellow told me he recycled them for about 20 cents each so I gave him $2 for ten of them. I took them apart and found each camera has a AA alkaline battey in it that I think has most of its life left - a pretty good deal for 20 cents. And the flash circuits look like they'd be fun to play around with. I suppose they could be used to make a safety flasher, a spud gun ignitor, or maybe even something to zap your friends/ex-friends with. By the way, the capacitor usually has a charge on it. If you get some, don't zap yourself taking them apart!

Denny Payton, N9JXY
Auburn, IN

End of QRP-L Digest 1525
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